

C 1  
region of a single EF hand loop region is identified with double lines. The presumed cleavage site for each protein is indicated with arrows.

IN THE CLAIMS

Please cancel claims 20-22 and 25.

Please amend the following claims:

5/19/22  
C 2  
23. (amended) A method of purifying the autotaxin polypeptide of claim 26 comprising the steps of:

- i) collecting and concentrating supernatant from cultured cells whereby a first preparation of said polypeptide is produced;
  - ii) salt fractionating said first preparation to produce a second polypeptide preparation; and
  - iii) isolating said polypeptide from said second preparation so that said polypeptide is obtained in substantially pure form,
- wherein said polypeptide comprises an amino acid sequence of human autotaxin having phosphodiesterase activity, and wherein said polypeptide is a cell motility-stimulating peptide.

5/19/22  
C 2  
26. (amended) An isolated polypeptide comprising an amino acid sequence of human autotaxin having phosphodiesterase activity and cell motility-stimulating activity, wherein the polypeptide comprises the amino acid sequence 5'-Tyr-Met-Arg-Pro-Val-Tyr-Pro-Thr-Lys-Thr-Phe-Pro-Asn-3', residues 201 through 213 of SEQ ID NO:69:

REMARKS

Applicants respectfully request favorable consideration of the present application and claims. Early and favorable action by the Examiner is earnestly solicited.